

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A head slider comprising:
a conductible support for mounting the head slider to an arm; ~~and~~
a magnetic head part bonded to the conductible support, the magnetic head part carrying out at least one of recording and reproducing of information; and
an energizing electrode pad disposed on a first surface of the magnetic head part on a side opposite from the conductible support,
the magnetic head part comprising:
~~a device to be energized,~~ a heater element including first and second poles for supplying a current between the first and second ~~poles,~~ poles; ~~and~~
~~an energizing electrode pad disposed on a first surface of the head slider on a side opposite from the conductible support,~~
the first pole of the ~~device to be energized~~ heater element being electrically connected to the energizing electrode pad, and
the second pole of the ~~device to be energized~~ heater element being conductible by way of ~~the~~ a second surface of the magnetic head slider part, the second surface not being in contact with the first ~~surface,~~ surface and on the opposite side of the first surface,
the second pole being electrically connected to the arm, the second pole entering the conductible support through the second surface of the magnetic head part and exiting the conductible support through a surface in direct contact with the arm, and
~~wherein~~ the first and second poles ~~form~~ forming a circuit with the ~~device~~ heater element and energizing the ~~device~~ heater element when current flows through the ~~device~~ heater element via the first and second ~~poles,~~ and

~~the device to be energized is a heater element.~~poles.

2. (Canceled)

3. (Previously Presented) The head slider according to claim 1, the magnetic head part further comprising:

a magnetoresistive device for reproducing, and

an inductive electromagnetic transducer for recording,

wherein the magnetoresistive device and the inductive electromagnetic transducer are connected to respective pairs of electrode pads additionally disposed on the first surface.

4. (Currently Amended) A head gimbal assembly comprising:

a head slider, including a conductible support and a magnetic head part bonded to the conductible support, the magnetic head part carrying out at least one of recording and reproducing of information; and

an arm member on which the head slider is mounted via the conductible support,support; and

an energizing electrode pad disposed on a first surface of the magnetic head part on a side opposite from the conductible support,

the magnetic head part comprising:

~~a device to be energized,~~a heater element including first and second poles for supplying a current between the first and second ~~poles; and~~poles,

~~an energizing electrode pad disposed on a first surface of the head slider on a side opposite from the conductible support,~~

the first pole of the ~~device to be energized~~heater element being electrically connected to the energizing electrode pad, and

the second pole of the ~~device to be energized~~ heater element being conductible by way of ~~the~~ a second surface of the magnetic head slider part, the second surface not being in contact with the first surface and on the opposite side of the first surface,

the second pole being electrically connected to the arm member, the second pole entering the conductible support through the second surface of the magnetic head part and exiting the conductible support through a surface in direct contact with the arm member, and

~~wherein~~ the first and second poles ~~form~~ forming a circuit with the ~~device~~ heater element and energizing the ~~device~~ heater element when current flows through the ~~device~~ heater element via the first and second poles, ~~and~~

~~the device to be energized is a heater element.poles.~~

5-6. (Canceled)

7. (Previously Presented) The head gimbal assembly according to claim 4, the magnetic head part further comprising:

a magnetoresistive device for reproducing, and

an inductive electromagnetic transducer for recording,

wherein the magnetoresistive device and the inductive electromagnetic transducer are connected to respective pairs of electrode pads additionally disposed on the first surface.

8. (Currently Amended) A hard disk drive comprising:

a head gimbal assembly including an arm member mounted with a head slider;

and

a recording medium,

the head slider comprising:

a conductible support for mounting the head slider to the arm member,
and

a magnetic head part bonded to the conductible support, the magnetic head part carrying out at least one of recording and reproducing of information, and

an energizing electrode pad disposed on a first surface of the magnetic head part on a side opposite from the conductible support,

the magnetic head part comprising:

~~a device to be energized,~~ a heater element including first and second poles for supplying a current between the first and second poles, and

~~an energizing electrode pad disposed on a first surface of the head slider on a side opposite from the conductible support;~~

the first pole of the device to be energized heater element being electrically connected to the energizing electrode pad, and

the second pole of the device to be energized heater element being conductible by way of ~~the~~ a second surface of the magnetic head slider part, the second surface not being in contact with the first surface, surface and on the opposite side of the first surface,

the second pole being electrically connected to the arm member, the second pole entering the conductible support through the second surface of the magnetic head part and exiting the conductible support through a surface in direct contact with the arm member, and

~~wherein~~ the first and second poles form-forming a circuit with the ~~device heater element and energizing the device heater element~~ when current flows through the ~~device heater element~~ via the first and second poles, and

~~the device to be energized is a heater element poles.~~

9-10. (Canceled)

11. (Previously Presented) The hard disk drive according to claim 8, the magnetic head part further comprises:

a magnetoresistive device for reproducing, and

an inductive electromagnetic transducer for recording,

wherein the magnetoresistive device and the inductive electromagnetic transducer are connected to respective pairs of electrode pads additionally disposed on the first surface.

12-14. (Canceled)